

Serial No. 09/740,322
Atty. Doc. No. 00P9077US

IN THE CLAIMS:

Please cancel claims 1-5 and 30-34 without prejudice and amend claims 6 and 35 as follows:

6. (Amended) A power generation system comprising:

a stator core frame support member having a lower inner surface portion and a lower outer surface portion, the lower outer surface portion positioned to contact a support surface;

a generator stator core including a plurality of longitudinally extending keybars spaced-apart along outer peripheral portions of the generator stator core, the generator stator core positioned to overlie the lower inner surface portion of the stator core frame support member and further having a lower end portion positioned spaced-apart from and not in contact with bottom portions of the lower inner surface portion of the frame support member; and

a core supporter connected to the stator core frame support member and positioned to contact the plurality of keybars along outer side peripheries of the generator stator core, the core supporter having first and second core connecting means for connecting the stator core frame support member to the generator stator core to thereby relieve vibration and prevent lateral movement of the generator stator core, and further stabilize the power generation system during operation, the first core connecting means being connected to a first medial side outer peripheral portion of the generator stator core and the second core connecting means being connected to a second medial side outer peripheral portion of the generator stator core and positioned opposite the first medial side outer peripheral portion of the generator stator core so that the first and second core connecting means are positioned substantially symmetric about opposite medial side portions of the generator stator core

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wherein the first and second core connecting means further comprises an elongate spring bar and a plurality of bracket spring assemblies connected to and positioned spaced-apart along the elongate spring bar, each of the plurality of bracket spring assemblies comprising a spring mounting frame and a plurality of spaced-apart key block brackets connected to the spring mounting frame.

35. (Amended) A power generation system comprising:

a stator core frame support member having a lower inner surface portion and a lower outer surface portion in contact with a support surface;

a generator stator core comprising a plurality of longitudinally extending keybars spaced-apart along outer peripheral portions of the generator stator core, and a lower portion spaced-apart from and not in contact with the lower inner surface portion of said frame support member; and

first and second core connectors connected to said stator core frame support member to contact adjacent keybars along respective first and second opposing side peripheries of said generator stator core

wherein the first and second core connectors further comprise an elongate spring bar and a plurality of spaced-apart bracket spring assemblies connected thereto, each of said plurality of bracket spring assemblies comprising a spring mounting frame and a plurality of spaced-apart key block brackets connected thereto.